

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A cosmetic composition comprising, in a physiologically acceptable medium, at least one compound which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width  $L_f$  is less than or equal to 20°C, the at least one compound having a thermal profile having a ~~fusion~~ melting peak wherein the mid-height width  $L_f$  is less than or equal to 20°C,

wherein said thermal profile is determined by heating an empty crucible and a crucible containing a sample of said composition and measuring the variation of the difference in power absorbed by the empty crucible and by the crucible containing the sample as a function of temperature;

wherein the at least one compound is chosen from waxes and semi-crystalline polymers having a melting point ranging from 35°C to 65°C;

wherein the at least one compound is present in the composition in an amount ranging from 5% to 60% by weight, relative to the total weight of the composition;

wherein said composition is a mascara; and

wherein the cosmetic composition is heat-stable.

2. (Original) The cosmetic composition according to Claim 1, wherein the melting peak has a starting melting temperature  $T_o$  of greater than or equal to 10°C.

3. (Original) The cosmetic composition according to Claim 2, wherein the starting melting temperature  $T_o$  is greater than or equal to 15°C.

4. (Cancelled).

5. (Original) The cosmetic composition according Claim 1, wherein the melting peak has an end melting temperature  $T_f$  of less than or equal to 90°C.

6. (Original) The cosmetic composition according Claim 5, wherein the end melting temperature  $T_f$  is less than or equal to 80°C.

7. (Original) The cosmetic composition according Claim 6, wherein the end melting temperature  $T_f$  is less than or equal to 70°C.

8. (Original) The cosmetic composition according to Claim 1, wherein the melting peak has a melting point ranging from 20°C to 80°C.

9. (Original) The cosmetic composition according to Claim 1, wherein the mid-height width  $L_f$  is less than or equal to 10°C.

10. (Original) The cosmetic composition according to Claim 1, wherein the melting peak has a temperature amplitude,  $\Delta T$ ,  $T_f - T_o$ , of less than or equal to 30°C.

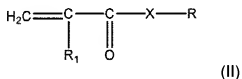
11. (Original) The cosmetic composition according to Claim 1, wherein the at least one compound has a thermal profile with a melting peak wherein the mid-height width  $L_f$  is less than or equal to 20°C.

12. (Previously Presented -- Withdrawn) The cosmetic composition according to Claim 1, wherein the at least one compound is chosen from waxes.

13. (Previously Presented) The cosmetic composition according to Claim 1, wherein the at least one compound is chosen from semi-crystalline polymers.

14. - 17. (Cancelled).

18. (Original) The cosmetic composition according to Claim 13, wherein the at least one compound is a semi-crystalline polymer chosen from copolymers resulting from the polymerization of at least one monomer comprising a crystallizable chain chosen from saturated C<sub>14</sub> to C<sub>24</sub> alkyl (meth)acrylates, C<sub>11</sub> to C<sub>15</sub> perfluoroalkyl (meth)acrylates, C<sub>14</sub> to C<sub>24</sub> N-alkyl(meth)-acrylamides optionally comprising a fluorine atom, vinyl esters comprising C<sub>14</sub> to C<sub>24</sub> alkyl or perfluoroalkyl chains, vinyl ethers comprising C<sub>14</sub> to C<sub>24</sub> alkyl or perfluoroalkyl chains, C<sub>14</sub> to C<sub>24</sub> alpha-olefins, para-alkylstyrenes with an alkyl group comprising from 12 to 24 carbon atoms, with at least one optionally fluorinated C<sub>1</sub> to C<sub>10</sub> monocarboxylic acid ester or amide of formula (II):



wherein

R<sub>1</sub> is chosen from hydrogen atoms and CH<sub>3</sub> groups,

R is chosen from optionally fluorinated C<sub>1</sub>-C<sub>10</sub> alkyl groups, and

X is chosen from oxygen atoms, and NH and NR<sub>2</sub> groups wherein R<sub>2</sub> is chosen from optionally fluorinated C<sub>1</sub>-C<sub>10</sub> alkyl groups.

19. (Withdrawn) The cosmetic composition according to Claim 12, wherein the at least one wax is chosen from olive wax obtained by hydrogenation of olive oil

esterified with stearyl alcohol, stearyl alcohol, stearyl stearate, stearyl benzoate, bis(trimethylolpropane) tetrastearate, polyethoxylated fatty acids of Montan wax, bis(trimethylolpropane) tetrabehenate and dioctadecyl carbonate wax.

20. (Cancelled).

21. (Original) The cosmetic composition according to Claim 1, further comprising an aqueous phase.

22. - 23. (Cancelled).

24. (Original) The cosmetic composition according to Claim 1, further comprising a film-forming polymer.

25. - 27. (Cancelled).

28. (Original) The cosmetic composition according to Claim 1, further comprising at least one dyestuff.

29. - 31. (Cancelled).

32. (Currently Amended) A cosmetic composition comprising, in a physiologically acceptable medium, at least one polymer which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 10°C, and

wherein the cosmetic composition is heat-stable.

33. (Cancelled).

34. (Original) The cosmetic composition according to Claim 32, wherein the at least one polymer is a semi-crystalline polymer.

35. (Withdrawn) A non-therapeutic cosmetic process for making up a keratin material, comprising applying to the keratin material a cosmetic composition comprising, in a physiologically acceptable medium, at least one compound which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width  $L_f$  is less than or equal to 20°C, and wherein the composition is heat-stable, further wherein the cosmetic composition is brought to a temperature above or equal to its melting point, prior to, simultaneously with or subsequent to its application.

36. - 39. (Cancelled)

40. (Withdrawn) A process for coating keratin fibers in order to deposit a film on said keratin fibers, wherein the film is homogenous and/or has improved curling properties, said process comprising applying to the fibers a cosmetic composition comprising, in a physiologically acceptable medium, at least one compound which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width  $L_f$  is less than or equal to 20°C, and wherein the cosmetic composition is heat stable.